

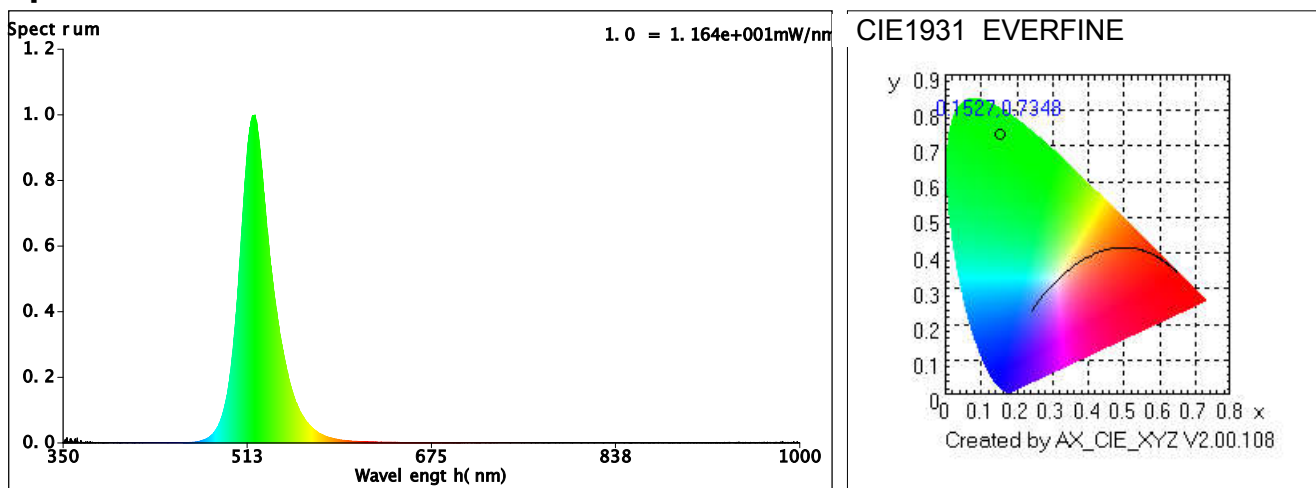
# Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L004 G	Sam. Status	:	1M
Sample No.	:	10104-0899-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

## Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	49396 (75%)
Test Mode	:	Accuracy Test	T	:	422 ms
			Sensitivity	:	High

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1527$   $y = 0.7348$  /  $u' = 0.0530$   $v' = 0.5744$  ( $duv=1.63e-01$ )

CCT= 8057K Prcp WL:  $L_d=524.6nm$  Purity=81.3%

Peak WL:  $L_p=519nm$  FWHM: =29.8nm Ratio:R=0.3% G=97.7% B=2.0%

Render Index:  $R_a = 0.0$  TM30:Rf=1 Rg=6

R1=0 R2=0 R3=0 R4=0 R5=0 R6=0 R7=0  
R8=0 R9=0 R10=0 R11=0 R12=0 R13=0 R14=34 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 2.5

## Photometric & Radiometric Parameters

Flux = 195.42 lm Eff. : 49.47 lm/W Fe = 413.48 mW

EEL: 0.18058 A

EEC: 49.5 G

## Electrical parameters

V = 5.000 V I = 0.7901 A P = 3.951 W PF = 1.000

Freq=0.00 Hz

## GBT5702

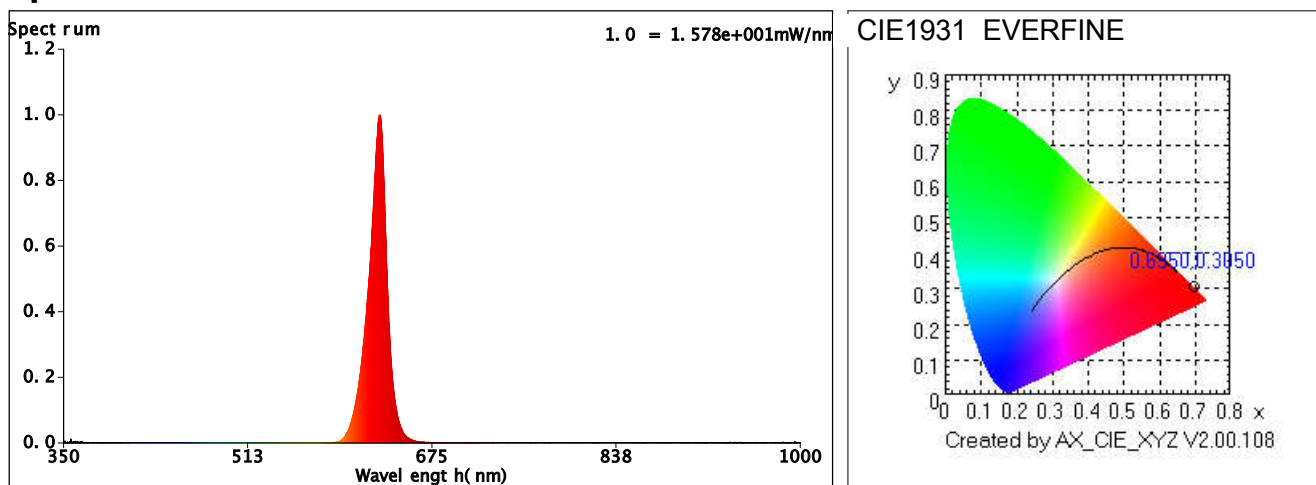
## Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L004 R	Sam. Status	:	1M
Sample No.	:	10104-0899-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	53802 (82%)
Test Mode	:	Accuracy Test	T	:	422 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.6950$   $y = 0.3050$  /  $u' = 0.5275$   $v' = 0.5209$  ( $duv = -7.98e-02$ )

CCT= 1001K Prcp WL:  $L_d = 621.7\text{nm}$  Purity=100.0%

Peak WL:  $L_p = 630\text{nm}$  FWHM: =16.1nm Ratio:R=98.6% G=1.4% B=-0.0%

Render Index:  $R_a = 23.8$  TM30:Rf=1 Rg=0

R1 =1 R2 =78 R3 =22 R4 =0 R5 =0 R6 =90 R7 =0

R8 =0 R9 =0 R10=71 R11=0 R12=78 R13=27 R14=55 R15=0

LEVEL:OUT

TLCI Parameters: TLCI = 1.8

### Photometric & Radiometric Parameters

Flux = 64.491 lm Eff. : 16.30 lm/W Fe = 305.60 mW

EEL: 0.38688 B

EEC: 16.3 G

### Electrical parameters

V = 5.000 V I = 0.7913 A P = 3.957 W PF = 1.000

Freq=0.00 Hz

### GBT5702

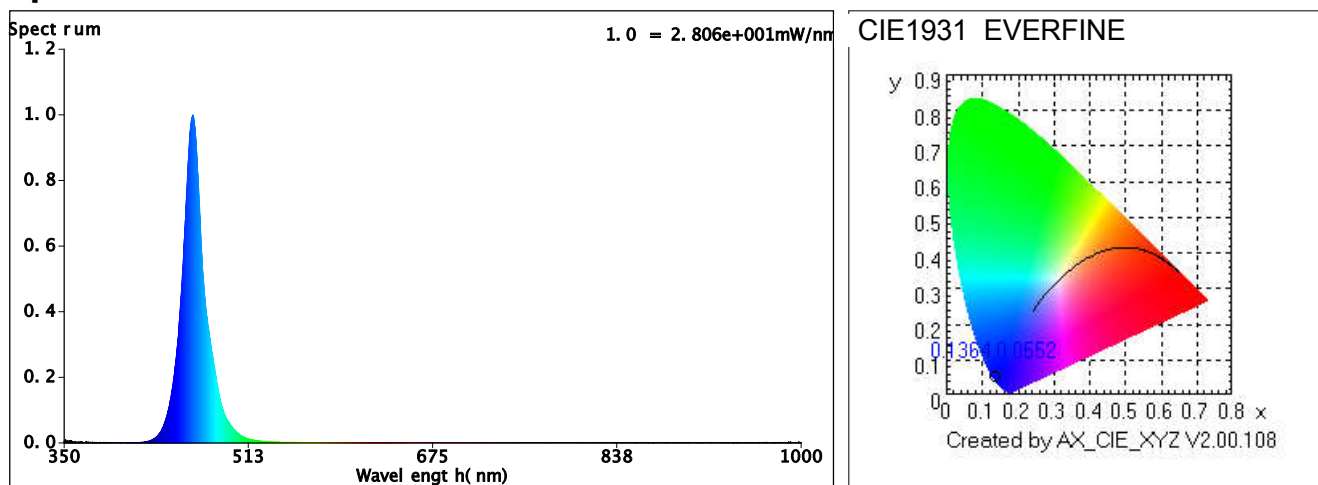
## Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L004 B	Sam. Status	:	1M
Sample No.	:	10104-0899-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	44750 (68%)
Test Mode	:	Accuracy Test	T	:	211 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.1364$   $y = 0.0552$  /  $u' = 0.1609$   $v' = 0.1465$  ( $duv = -1.69e-01$ )

CCT >= 100000K Prcp WL:  $L_d = 467.3\text{nm}$  Purity = 97.2%

Peak WL:  $L_p = 464\text{nm}$  FWHM: = 18.7nm Ratio: R=0.5% G=13.6% B=85.9%

Render Index:  $R_a = 0.5$  TM30:  $R_f = 0$   $R_g = -88$

R1 = 0	R2 = 0	R3 = 0	R4 = 0	R5 = 4	R6 = 0	R7 = 0	
R8 = 0	R9 = 0	R10 = 0	R11 = 0	R12 = 0	R13 = 0	R14 = 0	R15 = 0

LEVEL:OUT

TLCI Parameters: TLCI = 0.8

### Photometric & Radiometric Parameters

Flux = 43.497 lm Eff. : 11.12 lm/W  $F_e = 683.77$  mW

EEL: 0.49307 B

EEC: 11.1 G

### Electrical parameters

$V = 5.000$  V  $I = 0.7825$  A  $P = 3.913$  W PF = 1.000

Freq = 0.00 Hz

### GBT5702

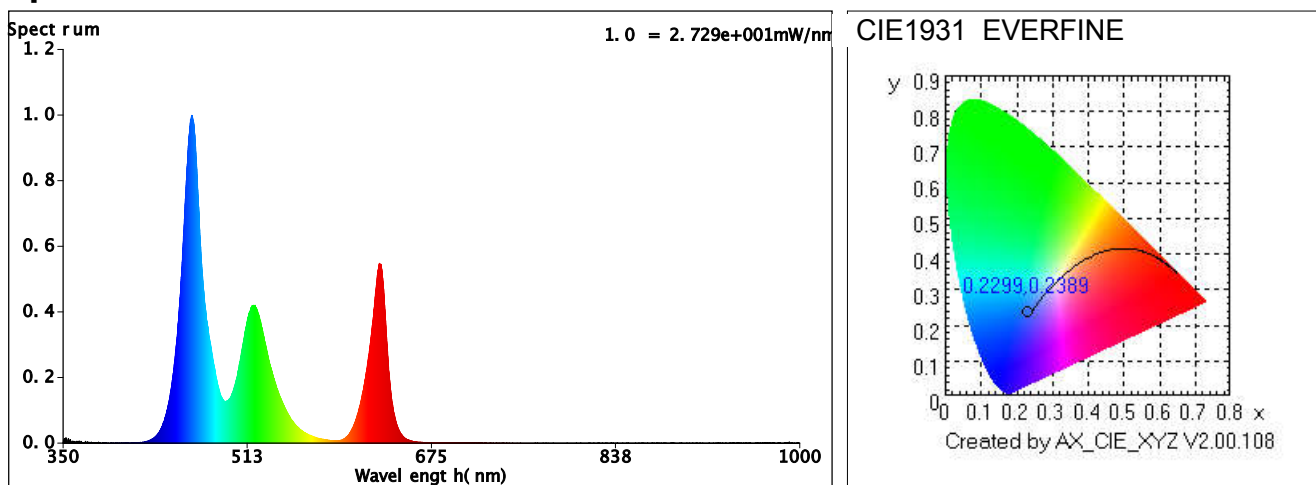
## Spectrum Test Report

Sample	:		Date	:	2024-08-06
Specification	:	L004 Mixed	Sam. Status	:	1M
Sample No.	:	10104-0899-00	Instrument	:	HAAS-2000(EVERFINE)
Manufacturer	:	Zedfy GmbH	Test by	:	DINGNANJUAN

### Test Condition

Temperature	:	25.3 °C	RH	:	65.0%
WL Range	:	350nm-1000nm	IP	:	43574 (66%)
Test Mode	:	Accuracy Test	T	:	211 ms
			Sensitivity	:	High

### Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2299$   $y = 0.2389$  /  $u' = 0.1701$   $v' = 0.3977$  ( $duv = -1.06e-02$ )

CCT>=100000K Prcp WL: Ld=478.6nm Purity=43.7%

Peak WL: Lp=464nm FWHM: =19.0nm Ratio:R=20.4% G=65.7% B=13.9%

Render Index: Ra = 52.8 TM30:Rf=51 Rg=111

R1 =39 R2 =59 R3 =71 R4 =62 R5 =61 R6 =59 R7 =59

R8 =12 R9 =0 R10=3 R11=53 R12=62 R13=39 R14=80 R15=19

LEVEL:OUT

TLCI Parameters: TLCI = 17.6

### Photometric & Radiometric Parameters

Flux = 293.72 lm Eff. : 28.04 lm/W Fe = 1.3607 W

EEl: 0.35542 B

EEC: 28.0 G

### Electrical parameters

V = 5.000 V I = 2.095 A P = 10.48 W PF = 1.000

Freq=0.00 Hz

### GBT5702